

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp                           |
|-------|------|---|--|------------------|---------|--------------------------------------|
| S1    | 1    | "156264".ap.<br>("20060206285").PN.                 | US-PGPUB;<br>US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/01/31 12:54<br>2006/11/08 10:44 |
| S2    | 1    | ("5600238").PN.                                     | US-PGPUB;<br>USPAT   | OR               | OFF     | 2006/11/08 10:45                     |
| S3    | 1    | ("20060166659").PN.                                 | US-PGPUB;<br>USPAT   | OR               | OFF     | 2006/11/08 11:06                     |
| S4    | 0    | (10/552992).CCLS.                                   | US-PGPUB;<br>USPAT   | OR               | OFF     | 2006/11/08 11:06                     |
| S5    | 1    | ("20060246912").PN.                                 | US-PGPUB;<br>USPAT   | OR               | OFF     | 2006/11/08 12:35                     |
| S6    | 0    | ep0926916   | EPO  | OR               | OFF     | 2006/11/08 12:36                     |
| S7    | 0    | ep0926916a2   | EPO  | OR               | OFF     | 2006/11/08 12:36                     |
| S8    | 5692 | roy.in.   | EPO  | OR               | OFF     | 2006/11/08 14:44                     |
| S9    | 0    | SDMA with (location position) with (RSSI strength)  | EPO  | OR               | OFF     | 2006/11/08 14:45                     |
| S10   | 0    | SDMA with (location position) with (RSSI strength)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/08 14:45                     |
| S11   | 0    | SDMA same (location position) with (RSSI strength)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/08 14:46                     |
| S12   | 1330 | SDMA  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/08 14:45                     |
| S13   | 28   | SDMA and ((location position) with (RSSI strength)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/08 15:11                     |

## EAST Search History

|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| S14 | 1394 | Phase adj array adj antenna   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 15:11 |
| S15 | 2    | Phase adj array adj antenna same (RSSI strength) same (angle location position azimuth adj direction) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 15:56 |
| S16 | 718  | phase with primary adj voltage  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 16:08 |
| S17 | 1394 | phase adj array adj antenna   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 16:08 |
| S18 | 23   | phase adj array adj antenna and first adj beam  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 16:08 |
| S19 | 28   | phase adj array adj antenna and second adj beam   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 16:43 |
| S20 | 66   | phase adj array adj antenna and amplitude and angular   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 16:53 |

## EAST Search History

|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| S21 | 24  | phase adj array adj antenna and<br>amplitude and angular and mobile     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 16:52 |
| S22 | 201 | phased adj array adj antenna and<br>amplitude and angular and mobile    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 17:24 |
| S23 | 201 | phased adj array adj antenna and<br>amplitude and angular and mobile    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 16:53 |
| S24 | 559 | phased adj array adj antenna and<br>amplitude and angular               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 16:53 |
| S25 | 0   | phased adj array adj antenna same<br>amplitude same angular same mobile | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 16:53 |
| S26 | 29  | phased adj array adj antenna same<br>amplitude same angular             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 17:23 |
| S27 | 194 | phased adj array adj antenna same<br>angular                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 17:23 |

## EAST Search History

|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| S28 | 201  | phased adj array adj antenna and<br>amplitude and angular and mobile | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 17:24 |
| S29 | 33   | S27 and S28  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 17:25 |
| S30 | 5123 | phased adj array adj antenna   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 17:25 |
| S31 | 207  | phased adj array adj antenna with<br>mobile                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 17:26 |
| S32 | 1    | phased adj array adj antenna with<br>mobile with sum                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 17:26 |
| S33 | 77   | phased adj array adj antenna with<br>sum                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 17:26 |